

# **Ambassador Bridge/Gateway Project**



**Presentation to  
Detroit City Planning Commission**

**June 7, 2007**

# Purpose of Presentation

- **Background**
- **Scope of Work**
- **Anticipated Project Schedule**
- **Construction Staging**
- **Maintaining Traffic**
- **Incentives/Disincentives**
- **Public Information**
- **Questions & Answers**



# **Background**

- **#1 US-Canada commercial crossing**
- **23% of all surface trade between U.S. and Canada**
- **Vehicles that cross the Bridge (2-way):**
  - **11 million total vehicles/year**
  - **30% commercial vehicles.....**
  - **10 thousand trucks/day.....**



# Background

## Issues

- **Traffic congestion/trucks on adjacent City streets**
- **No direct connection to freeway system**
- **Need to reconstruct I-96/I-75 mainline freeways**
- **Access to proposed Welcome Center**





# Background

## Study Objectives

- Provide direct access to freeways from Ambassador Bridge
- Accommodate access to proposed new Welcome Center
- Accommodate future traffic





# Background






## City & Community Coordination

- Early Public Involvement Meetings – 1995-1996
- Public Hearing – January 1997
- Public Meeting – August 2003
- Presentation to Detroit City Council – October 8, 2003
- Presentation to Detroit City Planning Commission – May 20, 2004
- Presentation to Detroit City Council – June 8, 2004
- Presentation to Detroit City Planning Commission – May 4, 2006
- Presentation to Detroit City Council – June 9, 2006
- On-going Project Steering Committee & Community Meetings

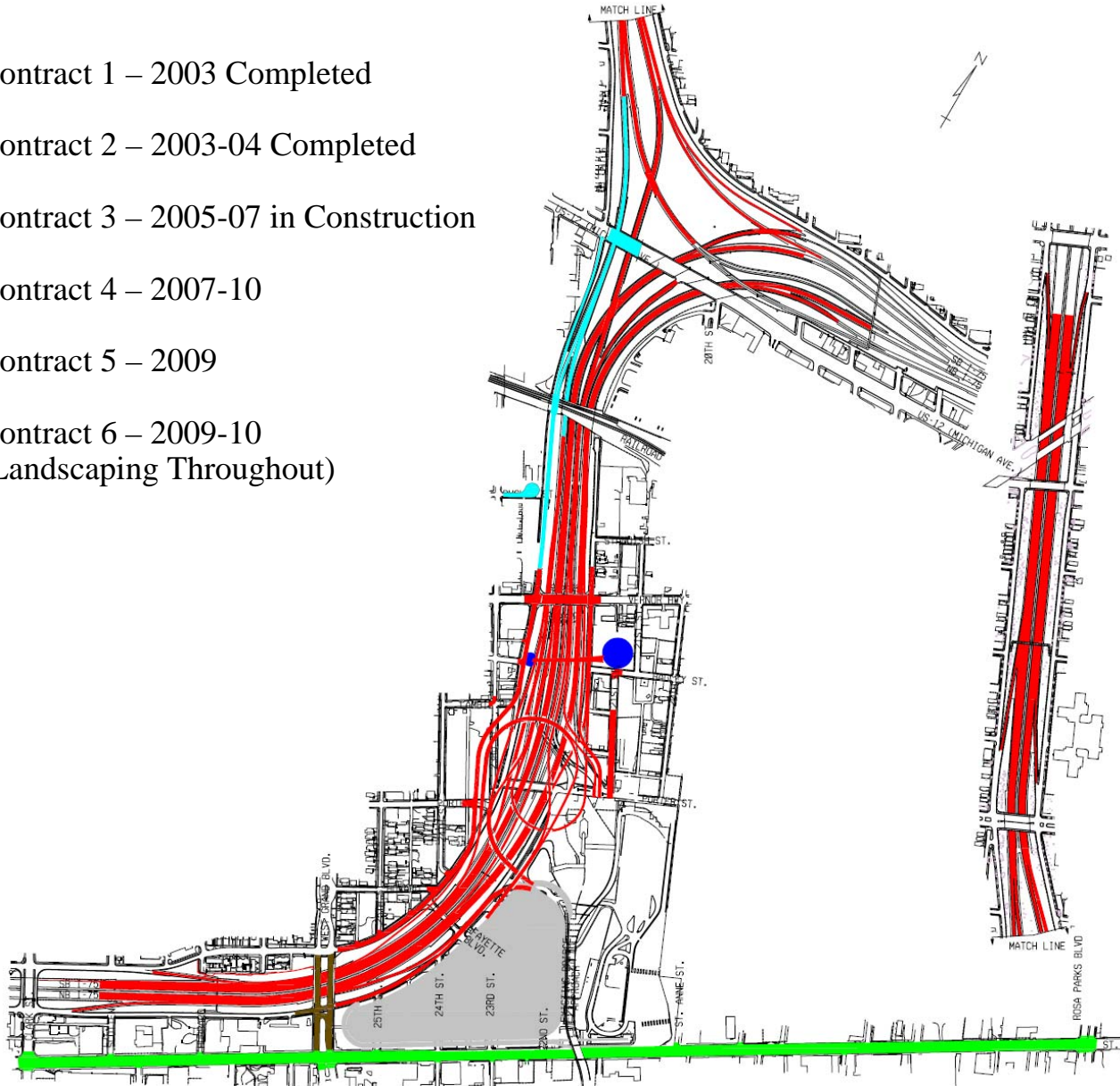


# Scope of Work

## Phased Construction

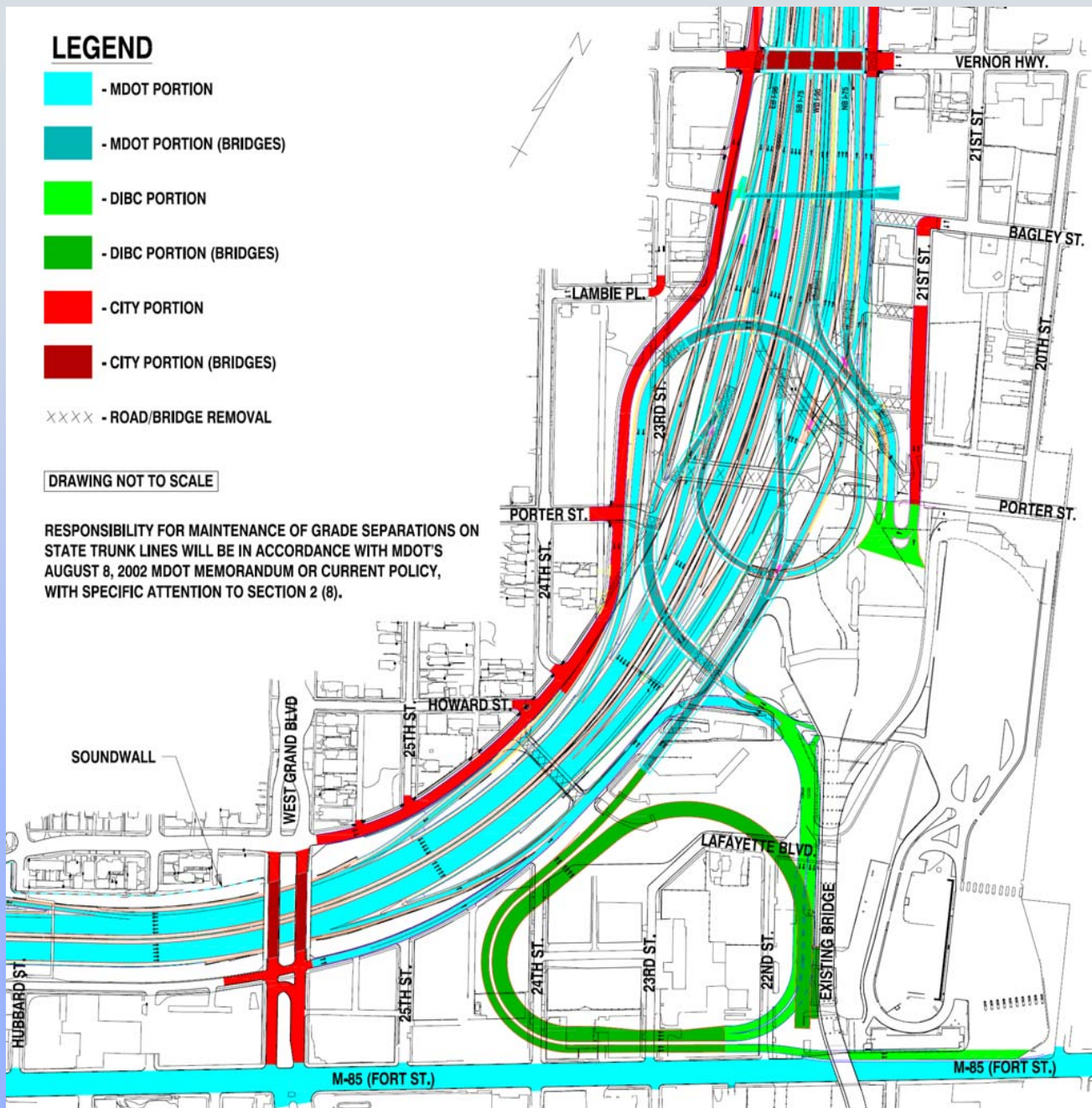
-  Contract 1 – 2003 Completed
-  Contract 2 – 2003-04 Completed
-  Contract 3 – 2005-07 in Construction
-  Contract 4 – 2007-10
-  Contract 5 – 2009

Contract 6 – 2009-10  
(Landscaping Throughout)





# Scope of Work - Contract 4



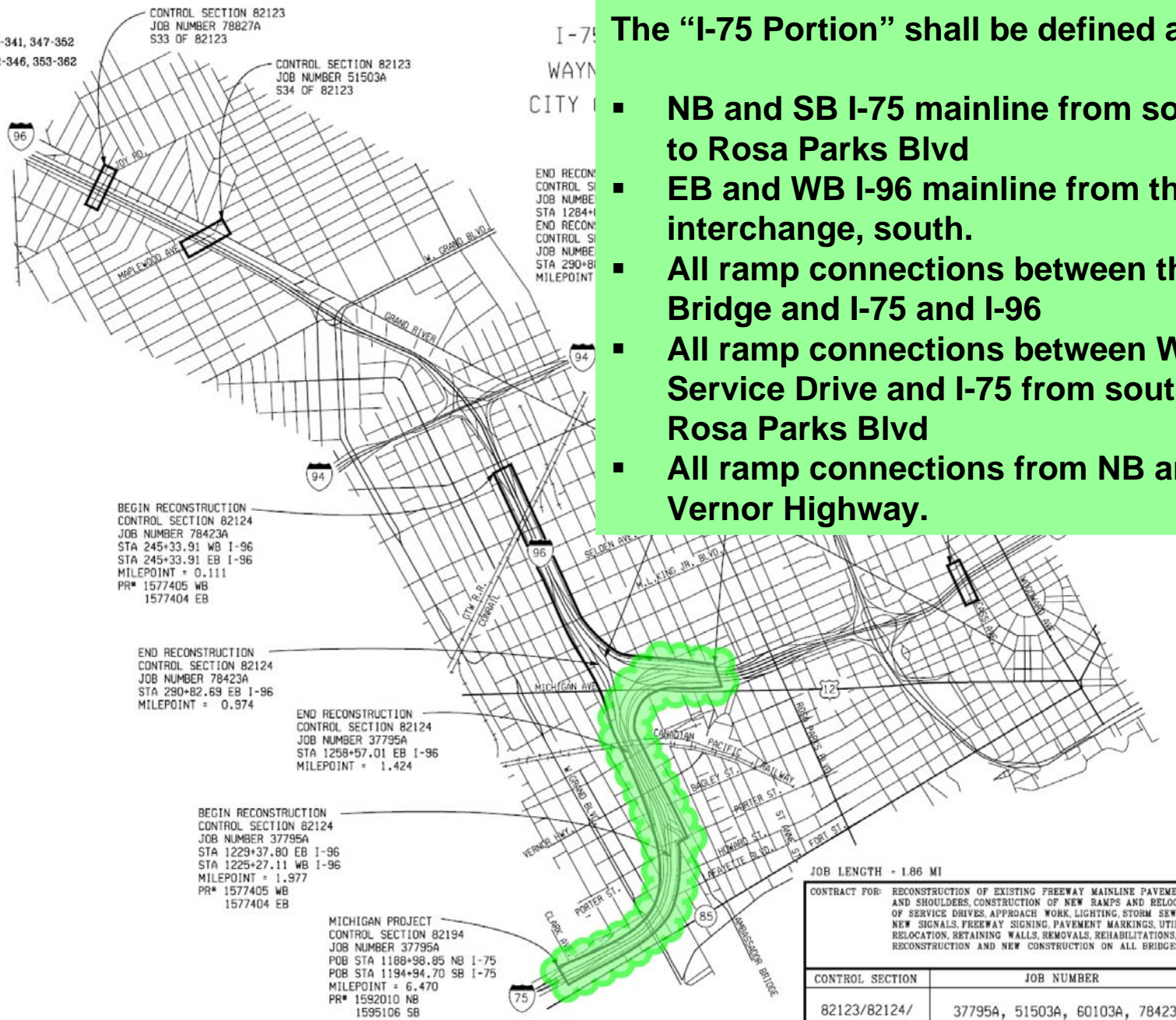


# **Scope of Work – Contract 4**

## **Significant Items**

- Reconstruction of 1.5 miles of I-75
- Reconstruction of 1 mile of I-96
- Reconstruction of 18 ramps
- Reconstruction/rehabilitation of 24 bridges
- Construction of 3 miles of retaining walls
- Construction of cable-stay pedestrian bridge
- Relocation of large DWSD water and sewer lines
- Relocation of major PLD transmission lines using advance purchased materials

# Scope of Work – Contract 4

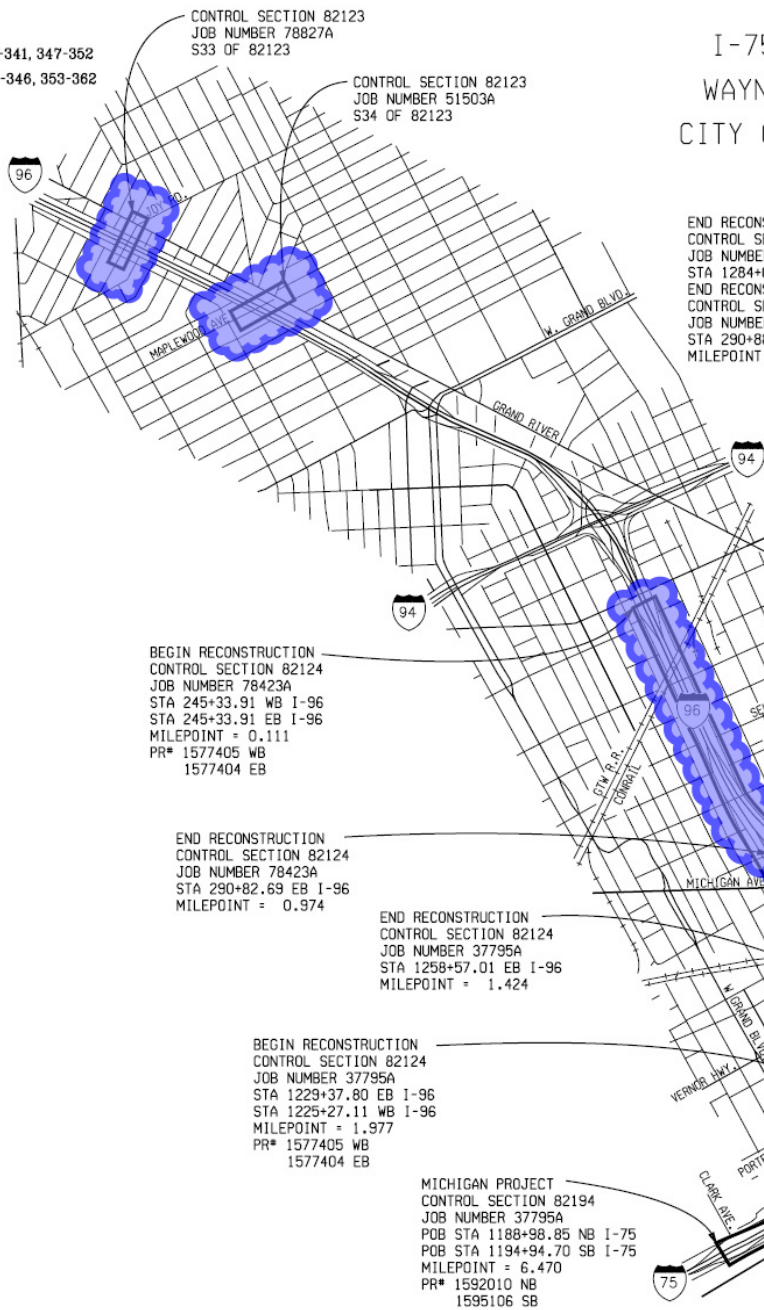


The “I-75 Portion” shall be defined as the following:

- NB and SB I-75 mainline from south of Clark St to Rosa Parks Blvd
- EB and WB I-96 mainline from the I-75/I-96 interchange, south.
- All ramp connections between the Ambassador Bridge and I-75 and I-96
- All ramp connections between West and East Service Drive and I-75 from south of Clark St to Rosa Parks Blvd
- All ramp connections from NB and SB I-75 to Vernor Highway.



# Scope of Work – Contract 4



The “I-96 Portion” shall be defined as the following:

- EB and WB I-96 from Warren to the I-75 interchange
- South CD Road (including S27 of 82194)
- North CD Road
- SB I-75 to WB I-96 ramp
- CD to SB I-75 ramp (including S22 of 82194)
- Cass Ave over I-75 (S23 of 82195)
- Joy Rd over I-96 (S33 of 82123)
- Maplewood Ave over I-96 (S34 of 82123)

JOB LENGTH = 1.86 MI

CONTRACT FOR: RECONSTRUCTION OF EXISTING FREEWAY MAINLINE PAVEMENT AND SHOULDERS, CONSTRUCTION OF NEW RAMPS AND RELOCATION OF SERVICE DRIVES, APPROACH WORK, LIGHTING, STORM SEWER, NEW SIGNALS, FREEWAY SIGNING, PAVEMENT MARKINGS, UTILITIES, RELOCATION, RETAINING WALLS, REMOVALS, REHABILITATIONS, RECONSTRUCTION AND NEW CONSTRUCTION ON ALL BRIDGES.

CONTROL SECTION	JOB NUMBER
82123/82124/	37795A, 51503A, 60103A, 78423A

# Scope of Work – Contract 6

## Landscape Plan





# Scope of Work – Contracts 4 & 5

## Bagley Pedestrian Bridge

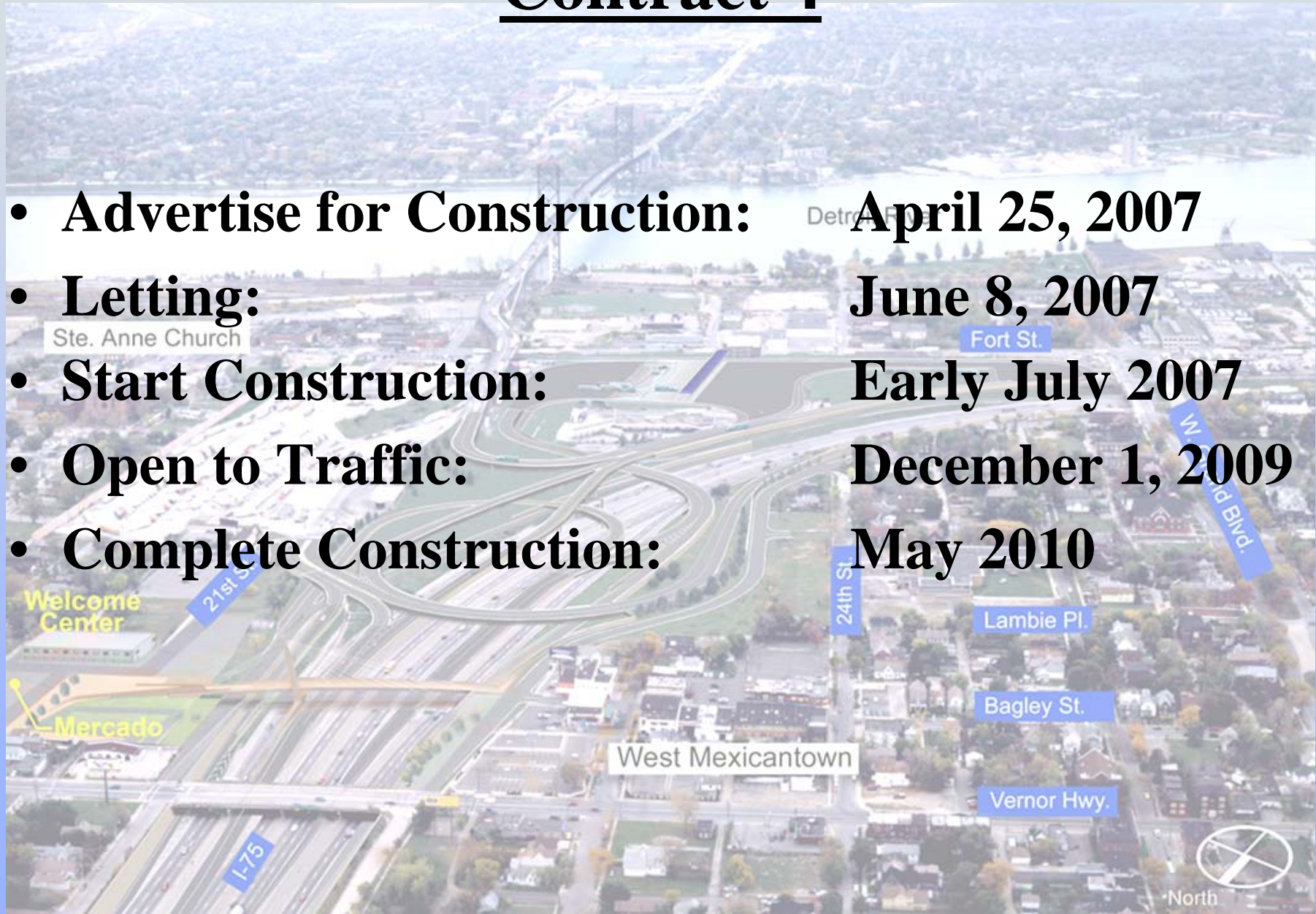




# Anticipated Project Schedule

## Contract 4

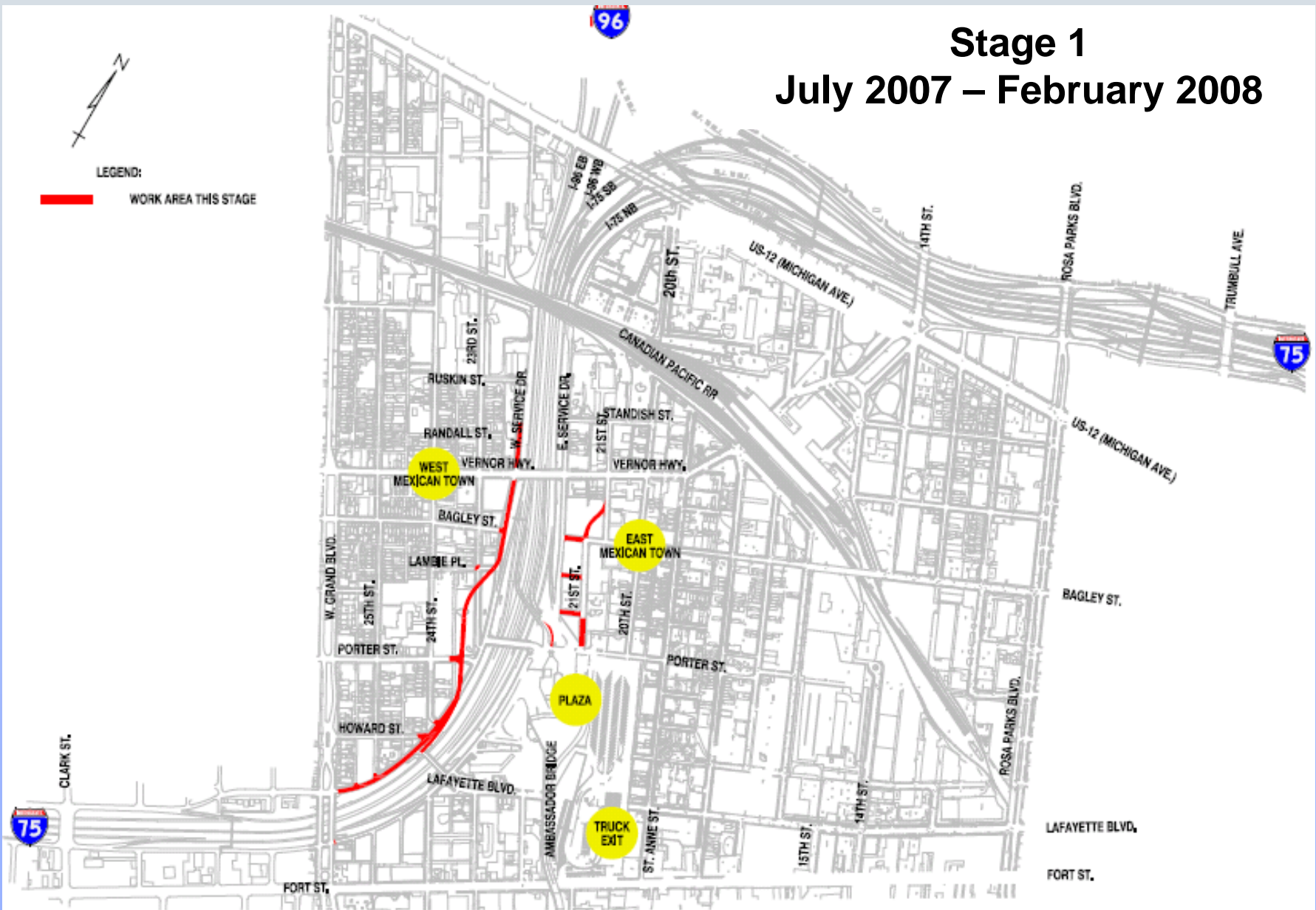
- **Advertise for Construction:** April 25, 2007
- **Letting:** June 8, 2007
- **Start Construction:** Early July 2007
- **Open to Traffic:** December 1, 2009
- **Complete Construction:** May 2010





# Construction Staging

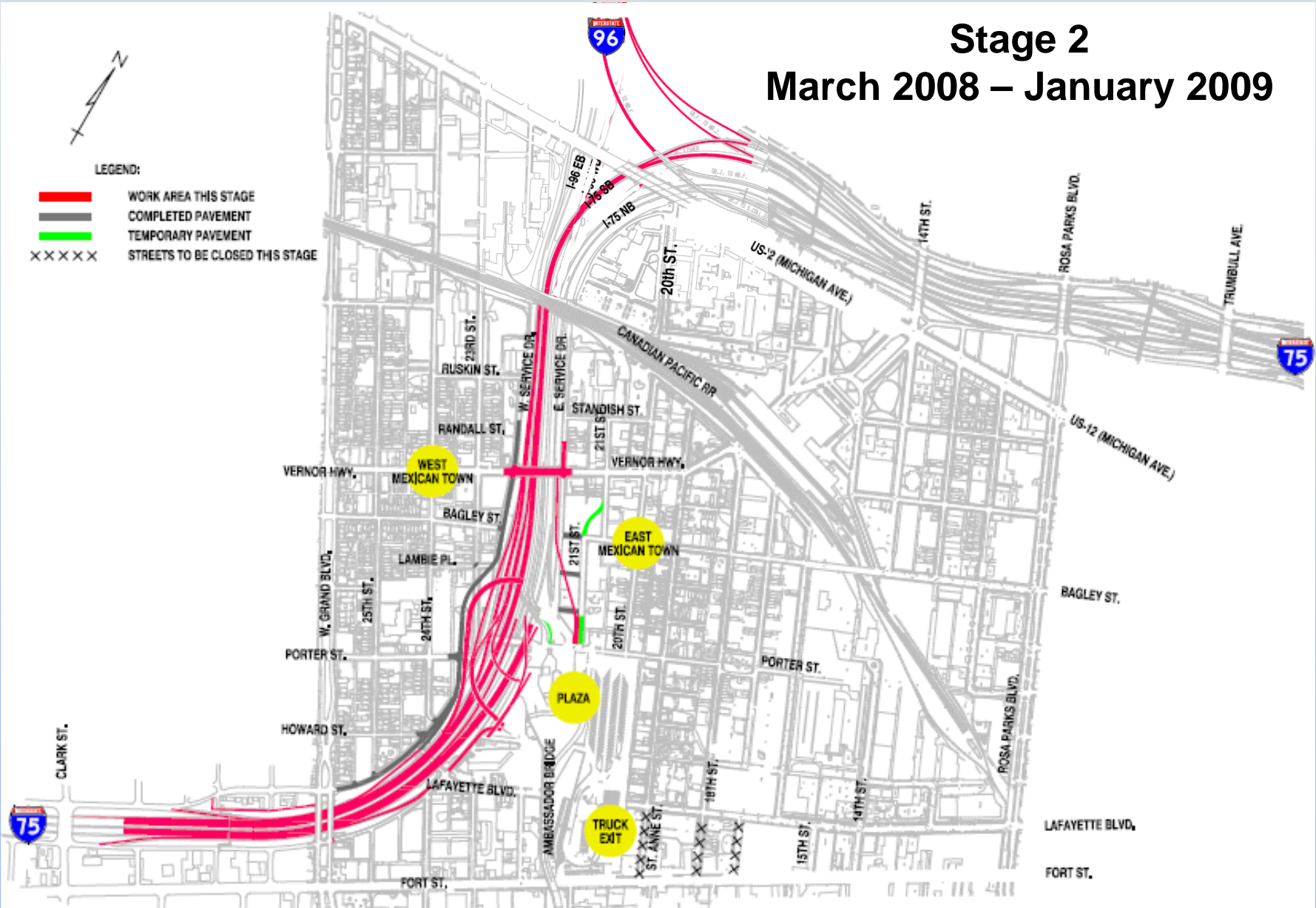
**Stage 1**  
**July 2007 – February 2008**



## Construction Staging

## Stage 2

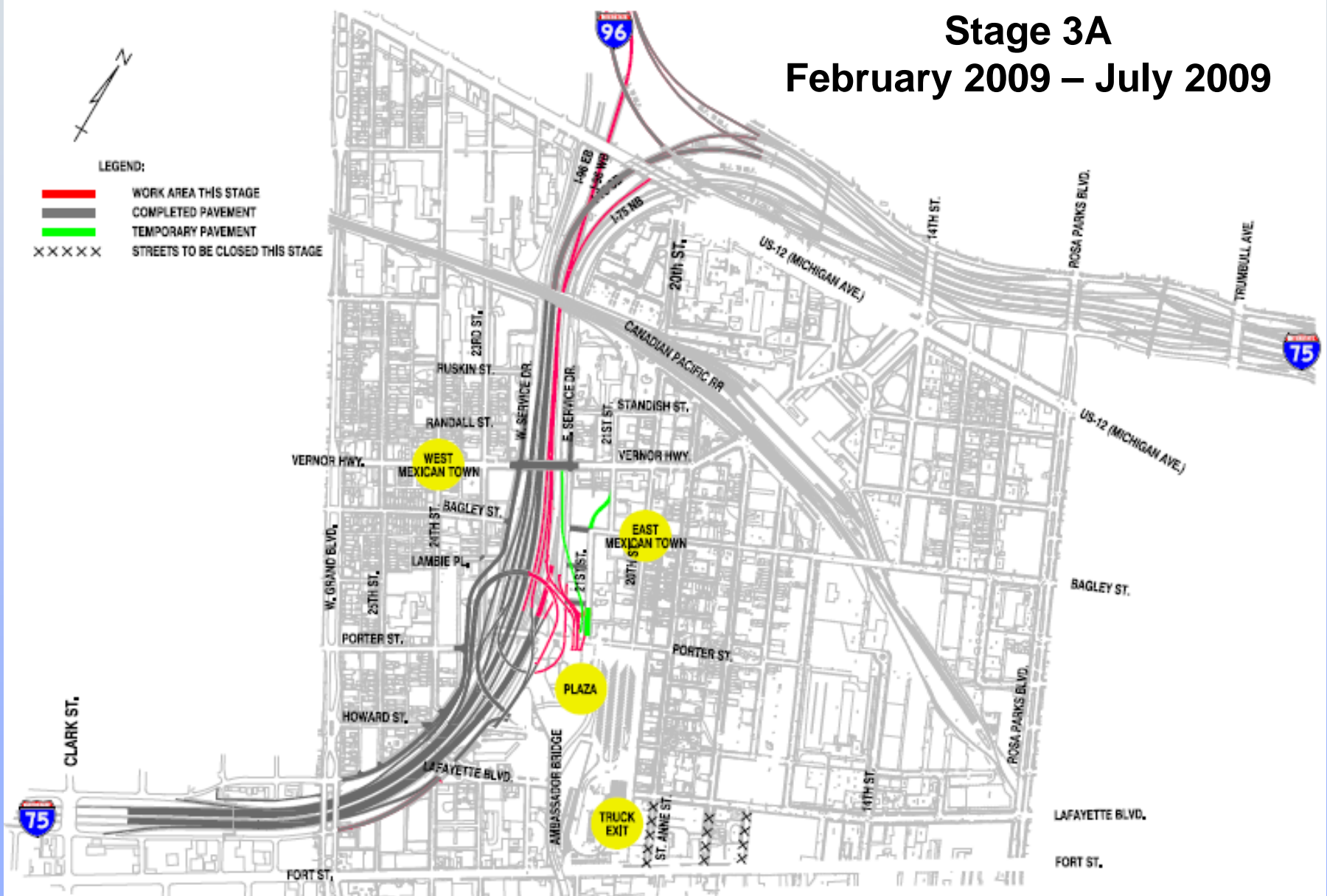
## March 2008 – January 2009





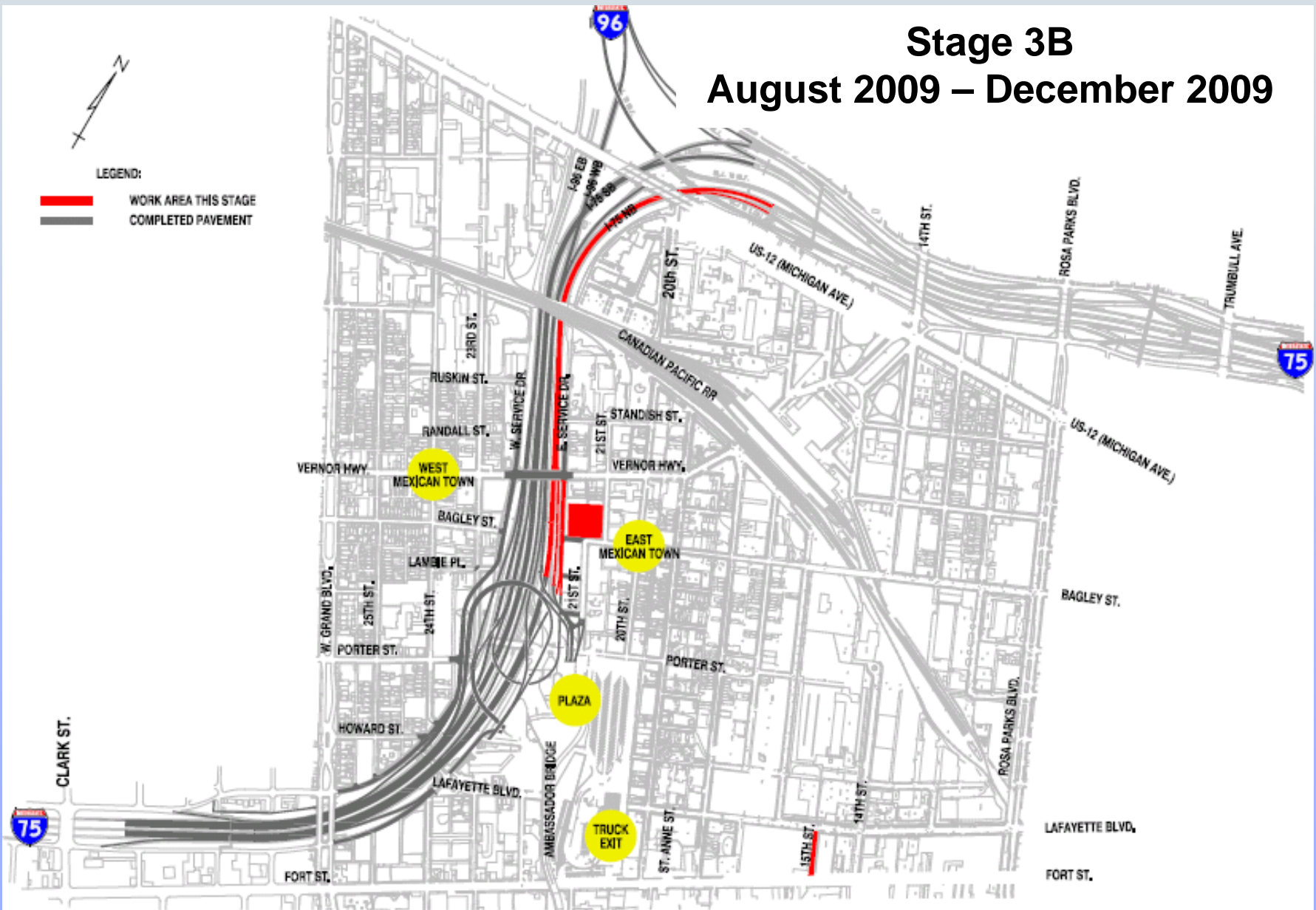
# Construction Staging

Stage 3A  
February 2009 – July 2009



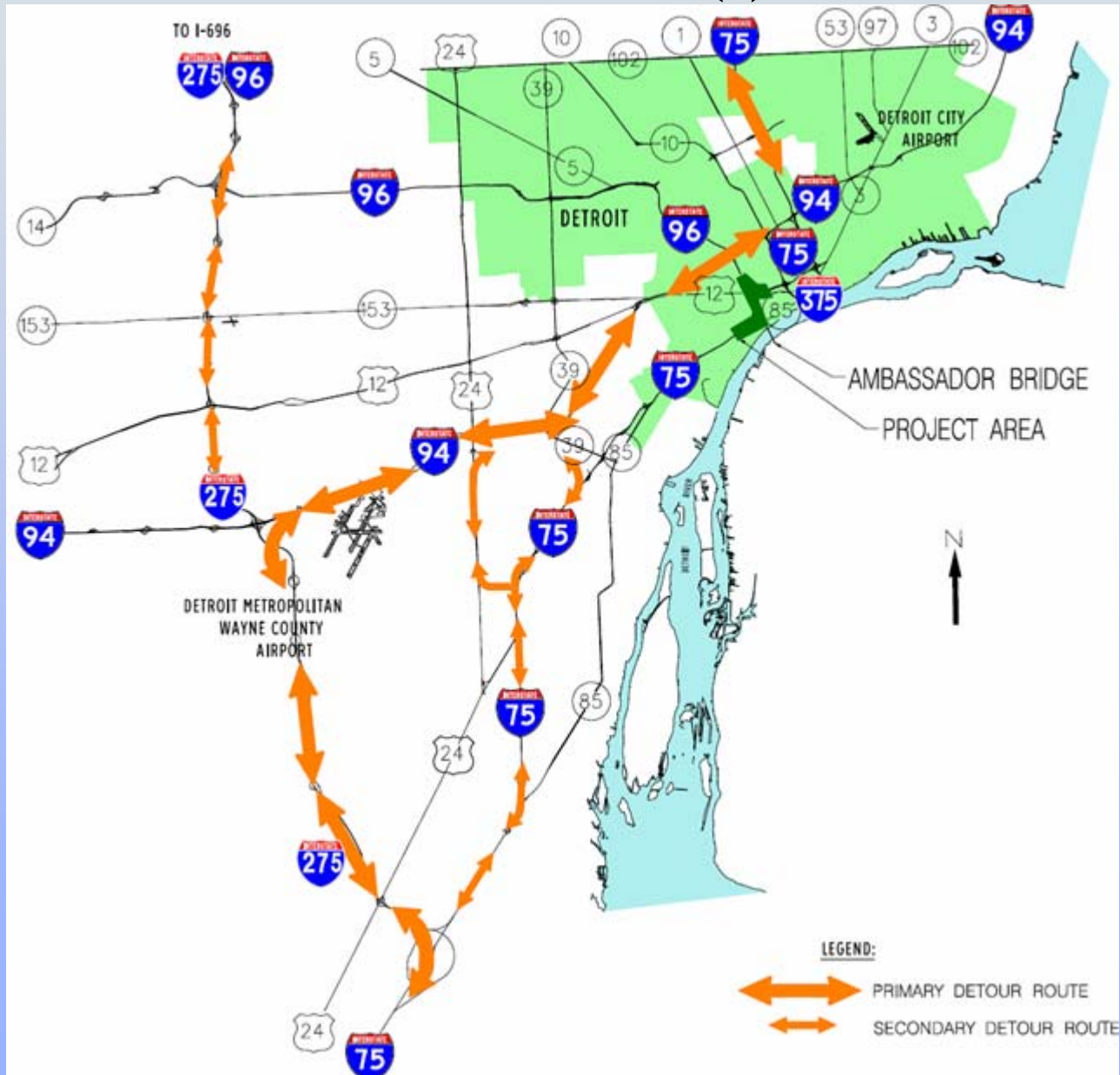
# Construction Staging

**Stage 3B**  
**August 2009 – December 2009**





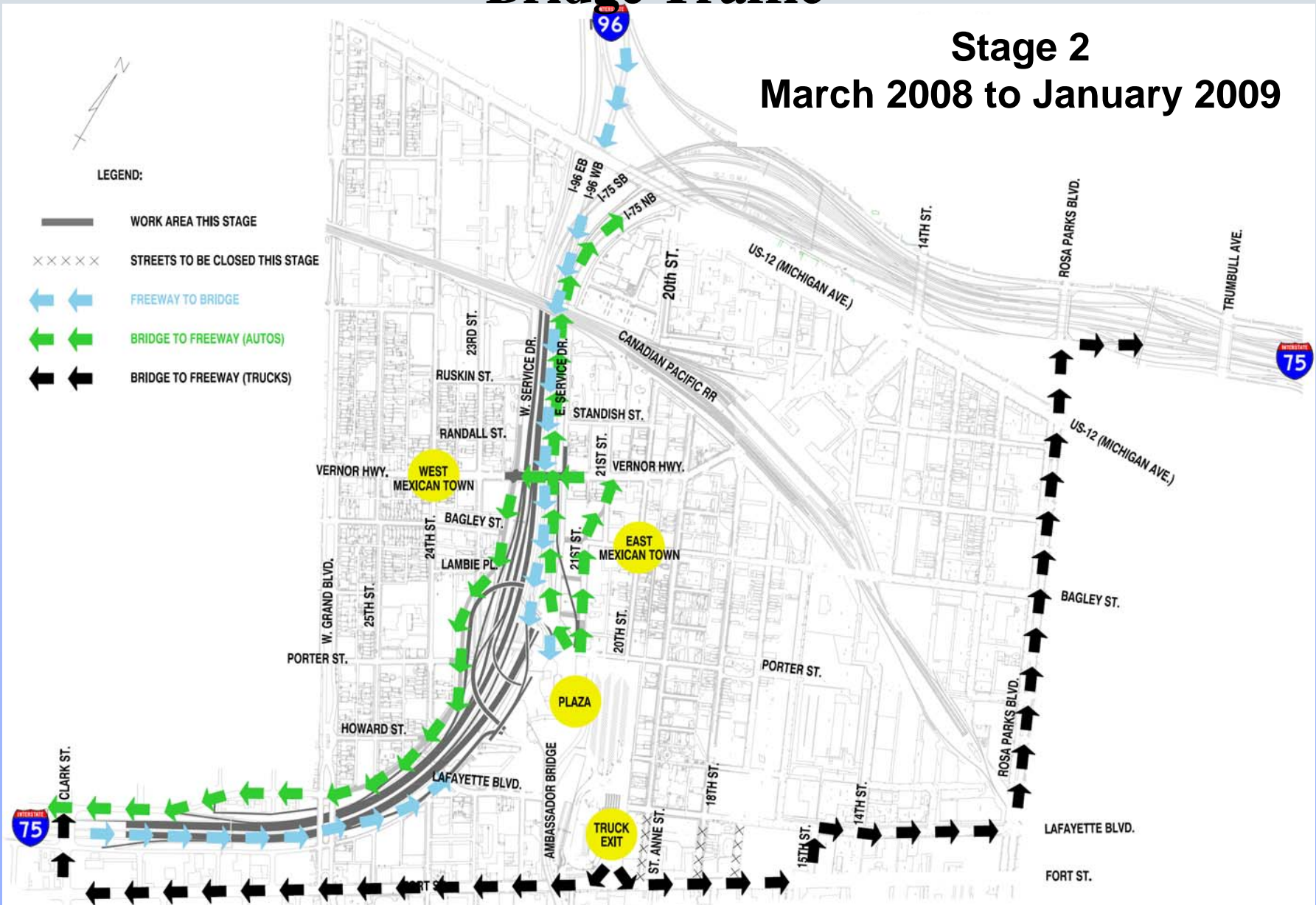
## Detour Route(s)



# Maintaining Traffic

## Bridge Traffic

**Stage 2**  
**March 2008 to January 2009**

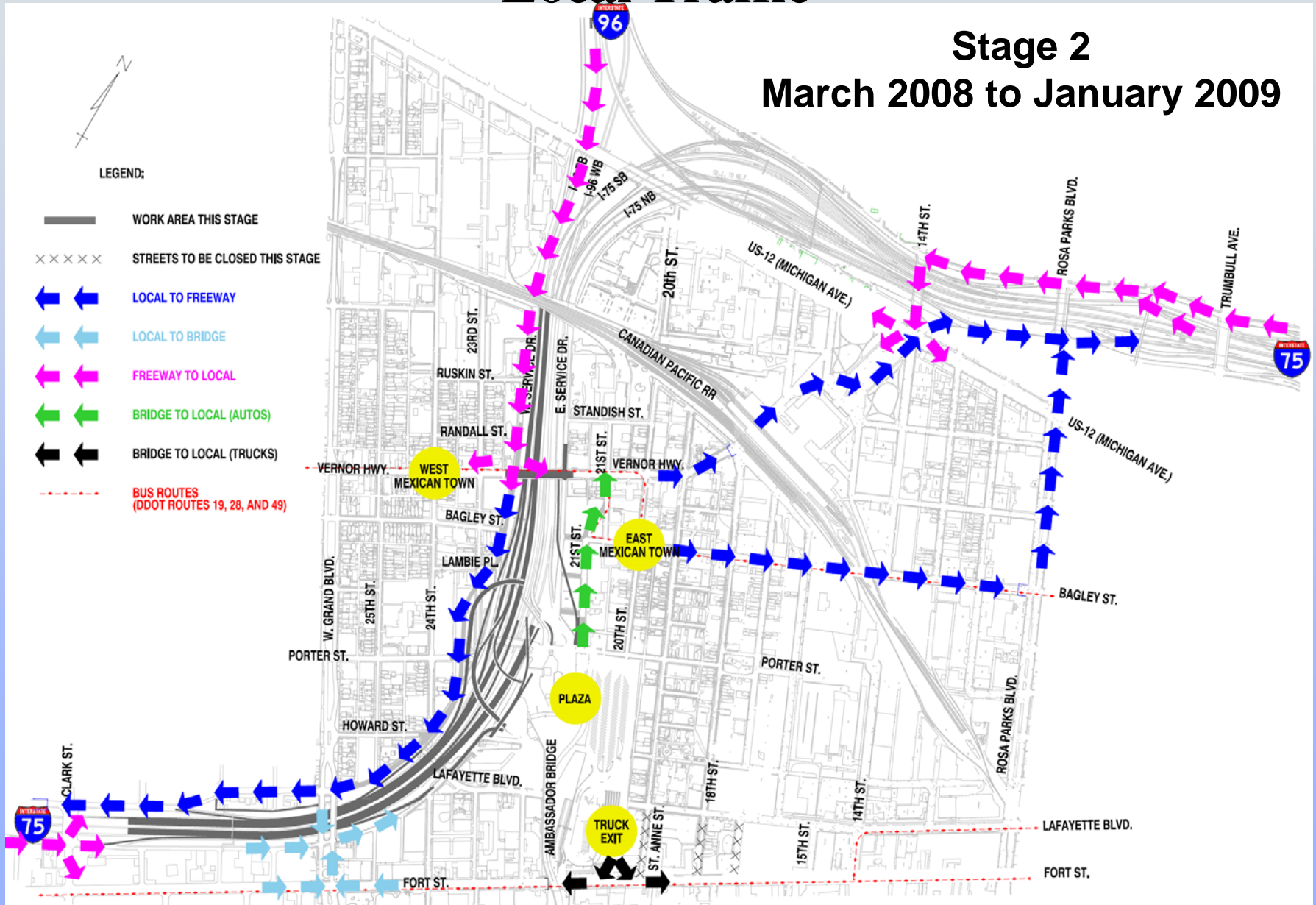




# Maintaining Traffic

## Local Traffic

**Stage 2**  
**March 2008 to January 2009**



# Incentives/Disincentives

(As stated in the Progress Clause)

## Schedule

(mandatory dates shown in red)

- **I-75 Portion**

Start Date: **07/05/07**

Accepted for Traffic: **12/01/09**

Completion Date: **05/01/10**

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- **I-96 Portion**

Start Date: **07/07/08**

Accepted for Traffic: **10/07/08**

Completion Date: **11/14/08**

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- **Accepted for Traffic Incentives**

Accepted for Traffic: **03/30/09**

Accepted for Traffic: **01/09/09**

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## Incentives

- **Incentive / Disincentive**

I = \$50,000 per calendar day  
up to \$2,000,000

D = \$50,000 per calendar day

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- **Incentive / Disincentive**

I = \$25,000 per calendar day  
up to \$1,000,000

D = \$25,000 per calendar day

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- **Incentive / Disincentive**

I = \$3,750,000

I = \$1,250,000

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- **TOTAL POTENTIAL  
INCENTIVE = \$8,000,000**



# **Public Information**

## **Key Messages:**

- This is the **fourth and final phase of construction** for the Gateway Project.
- This is a **major economic development project** that will both benefit local communities and energize the region's industrial base.

# **Public Information**

## **Activities:**

- Roundtable Discussions with Key Stakeholders
- Regional Media Relations/News Conferences
- Public Information: Meetings/Brochures/Fliers/Maps
- Community & Government Outreach
- Trucking/Logistic Companies Outreach
- Real Time Traffic Information
- Website
  - [www.michigan.gov/mdot/](http://www.michigan.gov/mdot/)
  - [www.michigan.gov/gateway](http://www.michigan.gov/gateway)





## **CONNECTING NEIGHBORS**

ambassador bridge  
gateway project